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PTO/SB/05 (2/98)

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No. 4739-001

First Inventor or Application Identifier Robert Douglas Koenig

Title MOLD AND MOLDING PROCESS

Express Mail Label No. EL659733890US

03/30  
U.S.  
PTO

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents.

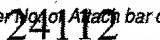
1.  \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Specification [Total Pages 19]  
(preferred arrangement set forth below)
  - Descriptive title to the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
4.  Oath or Declaration [Total Pages 1]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 17 completed)  
**[Note Box 5 below]**
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a  
copy of the oath or declaration is supplied under Box 4b,  
is considered as being part of the disclosure of the  
accompanying application and is hereby incorporated by  
reference therein.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary statement:

Continuation     Divisional     Continuation-in-part (CIP)  
 Prior application information: Examiner: of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
 Group/Art Unit: \_\_\_\_\_

**18. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Labelor  Correspondence address below

(Insert Customer No. or Attach bar code label here)



NAME

PATENT TRADEMARK OFFICE

ADDRESS

CITY

STATE

ZIP CODE

COUNTRY

TELEPHONE

FAX

Name (Print/Type)	David D. Kalish	Registration No. (Attorney/Agent)	42,706
Signature		Date	March 22, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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**FEE TRANSMITTAL**

Patent fees are subject to annual revision on October 1

These are the fees effective December 29, 1999.

Small Entity payments must be supported by a small entity statement.  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.**TOTAL AMOUNT OF PAYMENT** (\$413.00)

Complete if Known

Application Number	TBA
Filing Date	TBA
First Named Inventor	Robert Douglas Koren
Examiner Name	TBA
Group Art Unit	TBA
Attorney Docket No.	4739-001

**METHOD OF PAYMENT** (check one)

- 1.
- 
- The Commission is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 18-1167  
Deposit Account Name Coats & Bennett, P.L.L.C. Charge Any Additional Fee Required Under 37 CFR §1.18 at the Mailing of the Notice of Allowance2.  Payment Enclosed:  
 Check     Money Order     Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	690	201	345	Utility filing fee
106	310	206	155	Design filing fee
107	480	207	240	Plant filing fee
108	760	208	380	Reissue filing fee
114	150	214	75	Provisional filing fee
<b>SUBTOTAL (1)</b>				(\$355.00)

**2. EXTRA CLAIM FEES**

Fee from Extra Claims below				Fee Paid
Total Claims 22	-20** = 2	X 9.00	= 18.00	
Independent 4	-3** = 1	X 40.00	= 40.00	
Claims				
Multiple Dependent Claims		X	=	

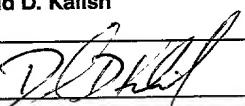
\*\* or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	
103	18	203	9 Claims in excess of 20	
102	78	202	39 Independent claims in excess of 3	
104	260	204	130 Multiple dependent claim	
109	78	209	39 **Reissue independent claims over original patent	
110	18	210	9 **Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>				(\$58.00)

3. Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 Surcharge - late filing fee or oath	
127	50	227 Surcharge - late provisional filing fee or cover sheet	
139	130	139 Non-English specification	
147	2,520	2,520 For filing a request for reexamination	
112	920*	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	1,840* Requesting publication of SIR after Examination action	
115	110	215 Extension for reply within first month	
116	380	216 Extension for reply within second month	
117	870	217 Extension for reply within third month	
118	1,360	218 Extension for reply within fourth month	
128	1,850	228 Extension for reply within fifth month	
119	300	219 Notice of Appeal	
120	300	220 Filing a brief in support of an appeal	
121	260	221 Request for oral hearing	
138	1,510	138 Petition to institute a public use proceeding	
140	110	240 Petition to revive - unavoidable	
141	1,210	241 Petition to revive - unintentional	
142	1,210	242 Utility issue fee (or reissue)	
143	430	243 Design issue fee	
144	580	244 Plant issue fee	
122	130	122 Petitions to the Commissioner	
123	50	123 Petitions related to provisional applications	
126	240	126 Submission of Information Disclosure Stmt.	
581	40	581 Recording each patent assignment per property (times number of properties)	
146	760	246 380 Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249 380 For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)			
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			<b>SUBTOTAL (3)</b> (\$)

**SUBMITTED BY**

Complete (if applicable)

Typed or Printed Name	David D. Kalish	Reg. Number	42,706
Signature		Date	March 22, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: \_\_\_\_\_ )  
Robert Douglas Koren \_\_\_\_\_ )  
Serial No. \_\_\_\_\_ ) Express Mail Certification  
Filed: \_\_\_\_\_ ) Label No. EL659733890US  
For: MOLD AND MOLDING PROCESS \_\_\_\_\_ )  
Attorney's Docket No. P-4739-001 \_\_\_\_\_ )

Raleigh, North Carolina

March 22, 2001

Commissioner for Patents  
**BOX PATENT APPLICATION**  
Washington, D.C. 20231

Sir:

**EXPRESS MAIL CERTIFICATE LABEL NO. EL659733890US**

**DATE MAILED: March 22, 2001**

I hereby certify that the enclosed Utility Patent Application Transmittal, Fee Transmittal Form (2 copies), specification and claims, drawings (1 set of 6 sheets), Declaration and Power of Attorney, Information Disclosure Form and related documents, and our Check # 3941 in the amount of \$413.00, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, BOX PATENT APPLICATION, Washington, D.C. 20231.

Respectfully submitted,

**COATS & BENNETT, P.L.L.C.**

By:



David D. Kalish  
Registration No. 42,706

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